

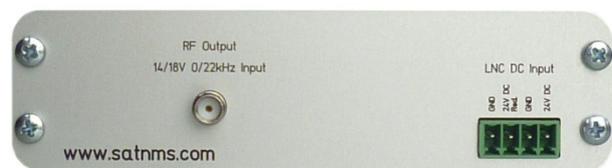
sat-nms ISW4x1 L-Band Input Switch

You know this situation: you have an IRD or beacon receiver with only one L-Band input but an LNB System with 2 or 4 output ports. You could use an end-user multi switch, but if you strive for a more professional way to solve this demand, SatService GmbH provides the solution: our **sat-nms** ISW4x1 L-Band Input Switch.

The signal selection of this device is controlled via a standard 14/18V and 0/22 kHz signal provided by most receivers. Our **sat-nms** ISW4x1 is available with 50Ohm SMA (ISW4x1-50) or 75Ohm F-Type (ISW4x1-75) connectors for LNB connection. Signal output is 50Ohm SMA (75Ohm F-Type only on special request). The frequency band of operation is the standard 950 to 2150MHz L-Band frequency range.

This L-Band switch is designed for a low gain-frequency ripple - 0dB total gain (+/-1dB) and additionally provides the possibility to supply the connected LNBS with DC supply voltage. This LNB supply voltage provided via the input connectors of the switch can be switched on and off selectively per input port via DIP switches. If you need the LNB DC voltage you need an external 24V DC power supply to be connected to the switch. A second redundant power supply can be connected additionally. In case one power supply fails, the redundant switchover is automatically performed by **sat-nms** ISW4x1.

The RF part of the unit itself obtains its supply voltage via the 14/18V signal from your receiver. If your LNBS do not need to be DC-supplied by the **sat-nms** ISW4x1, no external power supply is needed.



Key Features

- Professional Input Switch Solution
- Compact, rugged and reliable Design
- Signal Selection by 14/18V & 0/22 kHz Signal
- Low Amplitude Ripple with 0dB Gain
- LNB DC Supply Voltage (Total Current max. 2A) with Redundant Power Supply Input
- No External Power Supply needed if no LNB DC Voltage is necessary
- 50Ohm SMA or 75Ohm F-Type Connectors

Contact Information

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